

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
11 December 2003 (11.12.2003)

PCT

(10) International Publication Number  
**WO 03/101623 A2**

(51) International Patent Classification<sup>7</sup>: **B05C**

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/GB03/02304

(22) International Filing Date: 27 May 2003 (27.05.2003)

(25) Filing Language: English

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(26) Publication Language: English

(30) Priority Data:  
0212614.2 31 May 2002 (31.05.2002) GB

**Published:**

— without international search report and to be republished upon receipt of that report

(71) Applicant and

(72) Inventor: **FISHER, Martin** [GB/GB]; 26 Greenlands,  
Midway, Swadlincote, Derbyshire DE11 0XS (GB).

(74) Agent: **PARNHAM, Kevin**; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



**WO 03/101623 A2**

(54) Title: APPLICATOR

(57) Abstract: An applicator is provided in which paint flow is facilitated utilising a grip pump bias to a paint distributor such as roller. The roller is configured within a head such that paint is appropriately distributed with limited leakage in order to allow easy operation for distributing paint upon a surface. The application also includes details of a number of refinements with respect to operation of the applicator at elevated or displaced positions, filling paint containers or canisters and providing greater paint flow control.